

BEFORE THE METRO COUNCIL

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| FOR THE PURPOSE OF AUTHORIZING |) | Resolution No. 96-2417 |
| AN EXTENSION OF A CONTRACT WITH |) | |
| SPANGLE ASSOCIATES FOR UTILIZING A |) | Introduced by: Mike Burton |
| FEDERAL GRANT FACILITATING USE OF |) | Executive Officer |
| RELATIVE EARTHQUAKE HAZARD MAPS |) | |

WHEREAS, the Federal Emergency management Agency("FEMA") has provided funding for a regional earthquake hazard identification and preparedness program, managed jointly by Metro and the Oregon Department of Geology and Mineral Industries ("DOGAMI"); and

WHEREAS, FEMA has allocated the sum of \$75,000 to the Metro DOGAMI regional earthquake hazard identification and preparedness program, to obtain information to prepare materials that will be used to facilitate use of earthquake hazard maps throughout the United States; and

WHEREAS, FEMA has conditioned the grant upon further contractual arrangements with Spangle Associates to accomplish work specified in a statement of work "Facilitating Use of Earthquake Hazard Maps" (see Attachment A); and

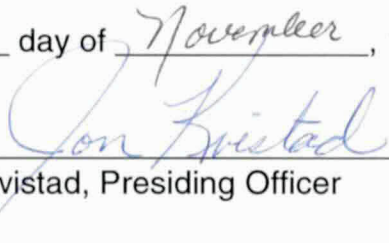
WHEREAS, Metro has previously approved contractual arrangements with Spangle Associates to define the options for applying earthquake hazard data to land development decisions within the Portland metropolitan region, by contract executed May 11, 1994 and amended September 19, 1995; and

WHEREAS, the \$75,000 in funds for this task are being provided to Metro through the existing FEMA grant with DOGAMI; now, therefore,

BE IT RESOLVED:


That the Metro Council hereby amends and extends its existing contractual arrangements with Spangle Associates to accomplish the work specified in a statement of work entitled "Facilitating Use of Earthquake Hazard Maps."

ADOPTED by the Metro Council this 7th day of November, 1996.



Jon Kvistad, Presiding Officer

APPROVED AS TO FORM:



Daniel B. Cooper, General Counsel

Staff Report

CONSIDERATION OF RESOLUTION NO. 96-2417 FOR THE PURPOSE OF AUTHORIZING AN EXTENSION OF A CONTRACT WITH SPANGLE ASSOCIATES FOR UTILIZING A FEDERAL GRANT FACILITATING USE OF RELATIVE EARTHQUAKE HAZARD

Date: October 23, 1996

Presented by: Gerry Uba

PROPOSED ACTION

This resolution provides that the Metro Council authorizes staff to accept a Federal Emergency Management Agency (FEMA) grant totaling \$75,000 from the Oregon Department of Geology and Mineral Industries that will be transferred to Spangle Associates for accomplishing the work specified by the FEMA in the statement of work entitled, Facilitating Use of Earthquake Hazard Maps.

FACTUAL BACKGROUND

The FEMA has been funding the regional earthquake hazard identification and preparedness program managed jointly by Metro and the Oregon Department of Geology and Mineral Industries (DOGAMI). Several projects including earthquake hazard mapping, development of model land use regulations for mitigating earthquake hazards, evaluation of non-residential buildings for seismic risk, identification and mapping of vital systems and critical facilities, earthquake damage and loss estimation, development of hazard and risk data transfer methods, and outreach and workshops are part of the overall effort to identify and prepare for earthquake in this region.

On March 23, 1993, the Council Planning Committee *approved* a proposal by staff for Metro and Spangle Associates, California, to apply for a U.S. Geological Survey (USGS) grant to help Metro use the *Relative Earthquake Hazard Maps* produced by the Oregon Department of Geology and Mineral Industries to develop model land use regulations for mitigating earthquake hazards in the Portland metropolitan area. Upon getting the grant, Metro, Spangle Associates and an advisory committee created in 1994, Metro Advisory Committee for Mitigating Earthquake Damage (MACMED), developed model goals, policies and site specific investigation provisions that local governments can include in comprehensive plans and ordinances. The Metro Council acted on the MACMED report and recommendation recently. On April 10, 1996, Metro and Spangle Associates submitted a new joint grant proposal (\$106,178) to the USGS.

The FEMA has allocated the sum of \$75,000 for use by Spangle Associates to evaluate the Metro-DOGAMI regional earthquake hazard identification and preparedness program and use the results to prepare materials that FEMA will use to facilitate use of the earthquake hazard maps in other parts of the country. The FEMA has authorized Metro to amend its existing contract with Spangle Associates so that Metro would be able to transfer the \$75,000 to Spangle Associates. This implies that the Metro Council would have to authorize staff to receive the money from DOGAMI and enter into a contract with Spangle Associates using the Statement of Work specified by FEMA to develop the contract and scope of work.

It is essential that the Council authorize staff to receive the \$75,000 and pass the money to Spangle Associates to accomplish the work identified by FEMA that involve the evaluation of the Metro-DOGAMI regional earthquake hazard identification and preparedness program and use of the result to facilitate development and use of hazard maps in other parts of the country.

EXECUTIVE OFFICER RECOMMENDATION:

The Executive Officer recommends approval of Resolution No. 96-2417
EXECUTIVE OFFICER RECOMMENDATION

EXHIBIT A TO RESOLUTION 96-2417



Federal Emergency Management Agency

Washington, D.C. 20472

October 23, 1996

O. Gerald Uba, PhD
Coordinator, Emergency Planning Program
METRO
600 Northeast Street
Portland, Oregon 97232

Dear Dr. Uba:

This authorizes METRO to expand its existing contractual arrangements with Spangle and Associates in order to accomplish the work specified in the Statement of Work (SOW) entitled, Facilitating Use of Earthquake Hazard Maps. This SOW was transmitted by FAX to you from FEMA Region X on July 1, 1996.

The \$75,000 in funds for this task are being provided to METRO through our existing grant with the Department of Geology and Mineral Industries, EMS-93-K-0287.

Thank you for your help on this important task and I am looking forward to our meeting soon to formulate the task work plan.

Sincerely,

Arthur J. Zeisel
Project Officer